

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 2 | ("5634299").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/19 09:25 |
| S2 | 2 | ("4998386").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/17 09:57 |
| S3 | 9 | ("4142370" "4253281").PN. OR ("4998386").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/17 09:57 |
| S4 | 9 | ("4142370" "4253281").PN. OR ("4998386").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/17 10:01 |
| S5 | 18 | ("2111251" "3670505" "3821512" "4043527" "4632342" "4741131" "4769526" "4901954" "4910926" "4912888" "4951430" "4956948" "4998386").PN. OR ("5303517").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/17 10:10 |
| S6 | 957 | 52/11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 10:47 |
| S7 | 710 | S6 and (open\$4 apert\$4 shutt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 13:49 |
| S8 | 486 | 52/16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 13:50 |
| S9 | 1161 | S6 S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 13:50 |
| S10 | 204 | S9 not S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:16 |
| S11 | 679 | 52/12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:16 |
| S12 | 1338 | S11 S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:16 |

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| S13 | 177 | S12 not S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:46 |
| S14 | 340 | 137/357 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:47 |
| S15 | 1338 | S12 S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:48 |
| S16 | 0 | S15 not S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:47 |
| S17 | 1638 | S12 S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 14:48 |
| S18 | 300 | S17 not S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 16:11 |
| S19 | 16 | "4407097" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/17 16:11 |
| S20 | 19 | ("3743339" "3977135" "4061151" "4116008" "4253281" "4696131" "4807406" "4852308" "5038530" "5127200" "5357719" "5586837" "5650065" "5867945" "6076307" "6217756" "6397526" "6406620" "6647670").PN. OR ("6964135").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/17 16:28 |
| S21 | 2 | ("6076307").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/17 16:28 |
| S22 | 2433 | (52/11-16).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 08:28 |
| S23 | 48 | S22 and (down adj1 pipe seal\$4 adj1 plate\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 09:01 |

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| S24 | 637 | S22 and (downpipe pipe) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 08:49 |
| S25 | 187 | S24 and plate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 08:56 |
| S26 | 1 | S22 and ((down adj1 pipe) and (seal\$4 adj1 plate\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 09:02 |
| S27 | 0 | ("2006/0137258").URPN. | USPAT | OR | ON | 2006/10/18 09:02 |
| S28 | 15 | S22 and ((down adj1 pipe) and plate\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 09:03 |
| S29 | 16 | ("2689017" "2970697" "3367070" "4107929" "4112691" "4385010").PN. OR ("4492491").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 09:33 |
| S30 | 9 | ("0753660" "4116008" "4998386" "5095666").PN. OR ("5634299").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 11:29 |
| S31 | 21 | ("2469841" "2841100" "3292198" "3977135" "4061151" "4241547" "4253281" "4406093" "4407097" "4542553" "4709516" "4745709" "4807406").PN. OR ("4852308").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 10:42 |
| S32 | 15 | "3904121" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 10:42 |
| S33 | 833 | S22 and (downspout downpipe trough) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 11:29 |
| S34 | 274 | S33 and (seal\$2 stop\$4 shut\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 11:32 |
| S35 | 10 | ("2865674" "3157002").PN. OR ("4745709").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 14:01 |
| S36 | 169 | (239/208).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/18 14:31 |

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|-----|------|---------------------------|---|----|-----|------------------|
| S37 | 957 | 52/11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S38 | 486 | 52/16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S39 | 1161 | S37 S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S40 | 679 | 52/12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S41 | 1338 | S40 S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S42 | 177 | S41 not S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S43 | 1338 | S41 S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S44 | 1491 | S36 S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:31 |
| S45 | 153 | S44 not S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:38 |
| S46 | 769 | (134/166R).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/18 14:38 |
| S47 | 7 | S46 and (gutter eaves\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:42 |
| S48 | 725 | 134/8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:43 |

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| S49 | 8 | S48 and (gutter eaves\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:44 |
| S50 | 0 | 134/221. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:44 |
| S51 | 1275 | 134/22.1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:44 |
| S52 | 4 | S51 and (gutter eaves\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:45 |
| S53 | 1153 | 134/198 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:45 |
| S54 | 16 | S53 and (gutter eaves\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:48 |
| S55 | 521 | 239/532 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:48 |
| S56 | 30 | S55 and (gutter eaves\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/18 14:48 |
| S57 | 6 | ((("4998386") or ("2003113666") or ("2001241154") or ("9144239"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/19 09:26 |
| S58 | 9 | ("4142370" "4253281").PN. OR ("4998386").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/19 09:44 |
| S59 | 2 | "6964135" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/19 09:44 |

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| S60 | 19 | ("3743339" "3977135" "4061151" "4116008" "4253281" "4696131" "4807406" "4852308" "5038530" "5127200" "5357719" "5586837" "5650065" "5867945" "6076307" "6217756" "6397526" "6406620" "6647670").PN. OR ("6964135").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/19 09:44 |
|-----|----|--|------------------------------|----|----|------------------|